

9.0 ACRONYMS AND ABBREVIATIONS

°F	degrees Fahrenheit
µg/m ³	micrograms per cubic meter
AAPL	All American Pipeline
AAQS	Ambient Air Quality Standards
AB	Assembly Bill
ACP	Area Contingency Plan
ACTI	Advanced Cleanup Technologies Inc.
ADL	Arthur D. Little, Inc.
af	acre-feet
ANSI	American National Standards Institute
AOA	Airport Operating Area
APCD	Air Pollution Control District
API	American Petroleum Institute
ATC	Authority To Construct
BMP	Best Management Practice
BOPD	barrels of oil per day
BWPD	barrels of water per day
CAA	Clean Air Act
CAER	Community Awareness and Emergency Response
CalCOFI	California Cooperative Fisheries Investigation
CalEPA	California Environmental Protection Agency
CARB	California Air Resources Board
CBC	California Building Code
CCC	California Coastal Commission
CCR	California Code of Regulations
CDFG	California Department of Fish and Game
CDMG	California Division of Mines and Geology
CEC	California Energy Commission
CEQA	California Environmental Quality Act
CESA	California Endangered Species Act
CFC	chlorofluorocarbon
CFR	Code of Federal Regulations
CGS	California Geological Survey

CIPC	California Invasive Plant Council
CLUP	Coastal Land Use Plan
cm	centimeters
CMP	Congestion Management Program
CNEL	Community Noise Equivalent Level
CNPS	California Native Plant Society
CO	carbon monoxide
CO ₂	carbon dioxide
CPFV	commercial passenger fishing vessel
CSFM	California State Fire Marshall
CSLC	California State Lands Commission
CUPA	Certified Unified Program Agency
CWA	Clean Water Act
CZMA	Coastal Zone Management Act
CZO	Coastal Zoning Ordinance
dB	Decibel
dBA	decibels on the A-weighted scale
DDT	dichloro-diphenyl-trichloroethane
DOT	U.S. Department of Transportation
DOT/OPS	U.S. Department of Transportation/ Office of Pipeline Safety
EA	Environmental Assessment
EAP	Emergency Action Plan
EFH	Essential Fish Habitat
EIA	Energy Information Administration
EIR	Environmental Impact Report
EIS	Environmental Impact Statement
EMR	Emergency Response
EMT	Ellwood Marine Terminal
EOF	Ellwood Onshore Facility
ERNS	Emergency Response Notification System
ERPG	Emergency Response Planning Guidelines
ESA	Endangered Species Act
ESHA	Environmentally sensitive habitat areas
ESP	electric submersible pump

FAA	Federal Aviation Administration
FBE	Fusion Bonded Epoxy
FERC	Federal Energy Regulatory Commission
FHWA	Federal Highway Administration
FRSB	Clean Seas Fast Response Spill Boat
FSV	flow safety valve
GCP	Goleta Community Plan
GHG	greenhouse gas
GIS	Geographic Information System
GLCS	Gas-Liquid Cyclone Separator
GWh/year	Gigawatt-hours/year
H ₂ S	hydrogen sulfide
HDPE	High Density Polyethylene
HWTS	Hazardous Waste Tracking System
ICS	Incident Command System
IIRT	initial incident response team
IMO	International Maritime Organization
IRI	Industrial Risk Insurers
km	kilometer
KVA	kilo volt amperes
kW	kilowatt
lb	pound
LCP	Local Coastal Plan
L _{dn}	day-night sound level
L _{eq}	equivalent steady sound level that provides an equal amount of acoustical energy as the time-varying sound
L _{eq(24)}	24-hour equivalent sound level
LNG	liquefied natural gas
LOS	Level of Service
LPG	liquefied petroleum gas
LPG	liquid propane gas
m ³	cubic meters
MBTA	Migratory Bird Treaty Act
mg/kg	milligrams per kilogram

mile ²	square miles
MLLW	mean lower low water
MM	mitigation measure
MMP	Mitigation Monitoring Program
MMPA	Marine Mammal Protection Act
MMRP	Mitigation Monitoring and Reporting Program
MMS	Minerals Management Service
MMSCFD	million standard cubic feet per day
MND	Mitigated Negative Declaration
MOTEMS	Marine Oil Terminal Engineering and Maintenance Standards
mpg	miles per gallon
mph	miles per hour
msl	mean sea level
NAAQS	National Ambient Air Quality Standards
ND	Negative Declaration
NEPA	National Environmental Protection Act
NFPA	National Fire Protection Association
NGL	natural gas liquids
NHPA	National Historic Preservation Act
NMFS	National Marine Fisheries Service
NO	nitrogen oxide
NO ₂	nitrogen dioxide
NOAA	National Oceanic and the Atmospheric Administration
NOD	Notice of Determination
NOI	Notice of Intent
NOP	Notice of Preparation
NO _x	nitrogen oxides
NPDES	National Pollutant Discharge Elimination System
NRHP	National Register of Historic Places
O ₃	ozone
OCS	outer continental shelf
OES	Office of Emergency Services
OIT	Operator Interface Terminals
OPA	Oil Pollution Act

OSCP	Oil Spill Contingency Plan
OSHA	Occupational Safety and Health Administration
OSPR	Office of Spill Prevention and Response
OSRV	Clean Seas Oil Spill Response Vessel
Pb	lead
Phase I ESA	Environmental Site Assessment
PLC	program logic controller
PM	particulate matter
PM ₁₀	particulate matter less than 10 microns
ppb	parts per billion
ppm	parts per million
ppt	parts per thousand
PRC	Public Resources Code
psi	pounds per square inch
psig	pounds per square inch gauge
PSV	Pressure Safety Valve
PTO	permit to operate
QRA	quantitative risk assessment
RMS	Remote Monitoring System
ROSF	Rincon Onshore Separation Facility
ROW	right-of-way
RWQCB	Regional Water Quality Control Board
SAFE	Safety Analysis Function Evaluation
SBCAG	Santa Barbara County Association of Governments
SBCFD	Santa Barbara County Fire Department
SCB	Southern California Bight
SCE	Southern California Edison
SCEC	Southern California Earthquake Center
SCF	standard cubic feet
SFA	Sustainable Fisheries Act
SHPO	State Historic Preservation Office
SIMQAP	Safety, Inspection, Maintenance and Quality Assurance Program
SIP	State Implementation Plan
SIRT	sustained incident response team

SO ₂	sulfur dioxide
SOC	Statement of Overriding Considerations
SPCC	Spill Prevention Control and Countermeasure Plan
SQG	Small Quantity Generator
SSRRC	Systems Safety and Reliability Review Committee
SSSV	sub-surface safety valve
SSV	surface safety valve
STB	stock tank barrel
SUPSALV	U.S. Navy Supervisor of Salvage
SVP	Society of Vertebrate Paleontologists
SWPPP	Storm Water Pollution Prevention Plan
SWRCB	State Water Resources Control Board
SYU	Santa Ynez Unit
TAC	Toxic Air Contaminant
TOSCO	Shell and Conoco Phillip
TPH	total petroleum hydrocarbons
TSDf	treatment, storage, and disposal facilities
TSS	Traffic Separation Scheme
U.S. EPA	U.S. Environmental Protection Agency
UBC	Uniform Building Code
UCSB	University of California, Santa Barbara
UFC	Uniform Fire Code
USACE	U.S. Army Corps of Engineers
USCG	U.S. Coast Guard
USDA	U.S. Department of Agriculture
USFWS	U.S. Fish and Wildlife Service
USGS	U.S. Geological Survey
V	volts
V/C	volume to capacity ratio
VAC	volts of alternating current
VMC	Visual Modification Class